



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,433

Confirmation No.: 4525

Filing Date: April 24, 2001

Inventors: Wellington et al.

Title: IN SITU THERMAL  
PROCESSING OF A  
HYDROCARBON  
CONTAINING FORMATION  
WITH A SELECTED  
HYDROGEN TO CARBON  
RATIO

Examiner: J. J. Kreck

Art Unit: 3673

Atty. Dkt. No.: 5659-02000/EBM

**CERTIFICATE OF MAILING**  
**UNDER 37 C.F.R. §1.8**

DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patents  
Alexandria, VA 22313-1450

Jackie L. Pitre

**REQUEST FOR SIGNED FORM PTO 1449 AND ELECTRONIC INFORMATION  
DISCLOSURE STATEMENTS**

**Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

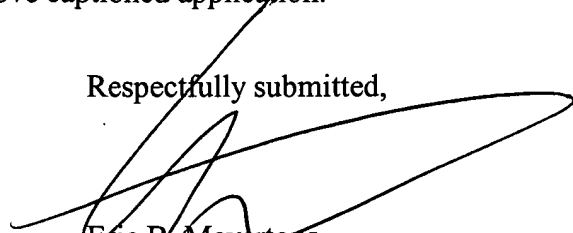
Applicant notes that the Examiner has not acknowledged receipt of all of the Information Disclosure Statements (“IDS”) filed for the above captioned application. Applicant has attached an unsigned Form PTO-1449. The form lists references U11 and AA11 (received by the PTO on February 27, 2004 as indicated on the enclosed copy of the Form PTO-1449 obtained from the Patent Application Information Retrieval (“PAIR”) database).

Applicant has attached unsigned electronic IDS forms. The statements include U.S. Patent Documents reference numbers 1-4 (sent on and received by the PTO on June 23, 2003 as indicated on the enclosed copy of the acknowledgment receipt EFS ID 42301), U.S. Patent Documents reference numbers 1-8 (received by the PTO on May 14, 2004 as indicated on the

enclosed copy of the electronic IDS obtained from PAIR), and U.S. Patent Documents reference numbers 1-10 (received by the PTO on August 19, 2004 as indicated on the enclosed copy of the electronic IDS obtained from PAIR).

Applicant respectfully requests signed, initialed copies of the Form PTO-1449 and the electronic IDS forms previously submitted for the above captioned application.

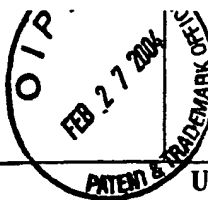
Respectfully submitted,



Eric B. Meyertons  
Reg. No. 34,876  
Attorney for Applicant

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
Ph: (512) 853-8800  
Fax: (512) 853-8801

Date: 9/30/04



ATTY. DKT. NO. 5659-02000

SERIAL NO. 09/841,433

APPLICANT: Wellington et al.

GROUP: 3673

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	U11	4006778	2/8/1977	Redford et al.			

OTHER ART

EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)
	AA11	Van Krevelen, D. W.; COAL: Typology-Physics-Chemistry-Constitution, 1993, p. 371.



EXAMINER:

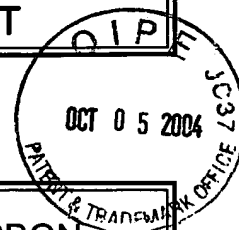
DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of  
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION WITH A SELECTED HYDROGEN  
TO CARBON RATIO

Application Number: 09/841433 \*09/841433\*  
Confirmation Number: 4525  
First Named Applicant: Scott Wellington  
Attorney Docket Number: 5659-02000  
Art Unit: 3673  
Examiner: John J. Kreck  
Search string: ( 3026940 or 3947683 or 3285335 or 3456721 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3026940	1962-03-27	Spitz			
	2	3947683	1976-03-30	Schultz et al.			
	3	3285335	1966-11-15	Reistle			
	4	3456721	1969-07-22	Smith			

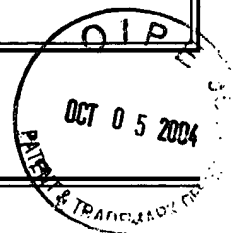
## Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1



Title of  
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION WITH A SELECTED HYDROGEN TO  
CARBON RATIO

Submission Type: Information Disclosure Statement

Application Number: 09/841433

\*09/841433\*

EFS ID: 42301

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	4525
ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-02000

Timestamp: 2003-06-23 18:18:28 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
us-ids	S1-S4-usidst.xml	1537
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	S1-S4-pkda.xml	1839
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		69453

Message Digest: b48ed23694b058891aae5c1d28e62eb3d5bae122

Digital Certificate Holder  
Name: cn=Eric B. Meyertons,ou=Registered  
Attorneys,ou=Patent and Trademark

MAY 14 2004

PATENT &amp; TRADEMARK OFFICE

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

OIP  
OCT 05 2004  
PATENT & TRADEMARK OFFICETitle of  
InventionIN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION WITH A SELECTED  
HYDROGEN TO CARBON RATIO

Application Number: 09/841433



Confirmation Number: 4525

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-02000

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 3994340 or 3994341 or 4460044 or 4696345  
or 2584605 or 2969226 or 3982591 or  
3982592 ).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3994340	1976-11-30	Anderson et al.			
	2	3994341	1976-11-30	Anderson et al.			
	3	4460044	1984-07-17	Porter			
	4	4696345	1987-09-29	Hsueh			
	5	2584605	1952-02-05	Merriam et al.			
	6	2969226	1961-01-24	Huntington			

70  
MAY 14 2004  
PATENT & TRADEMARK OFFICE

	7	3982591	1976-09-28	Hamrick et al.
	8	3982592	1976-09-28	Hamrick et al.

Signature

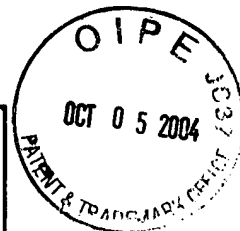
Examiner Name	Date



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of  
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION WITH A SELECTED  
HYDROGEN TO CARBON RATIO

Application Number: 09/841433



Confirmation Number: 4525

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-02000

Art Unit: 3673

Examiner: John J. Kreck

Search string: ( 3004596 or 3342258 or 3455383 or 3501201  
or 3502372 or 3759574 or 4160479 or 4375302  
or 4483398 or 4815790 ).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3004596	1961-10-17	Parker et al.			
	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
	5	3502372	1970-03-24	Prats			
	6	3759574	1973-09-18	Beard			



	7	4160479	1979-07-10	Richardson et al.
	8	4375302	1983-03-01	Kalmar
	9	4483398	1984-11-20	Peters et al.
	10	4815790	1989-03-28	Rosar et al.

Signature

Examiner Name	Date